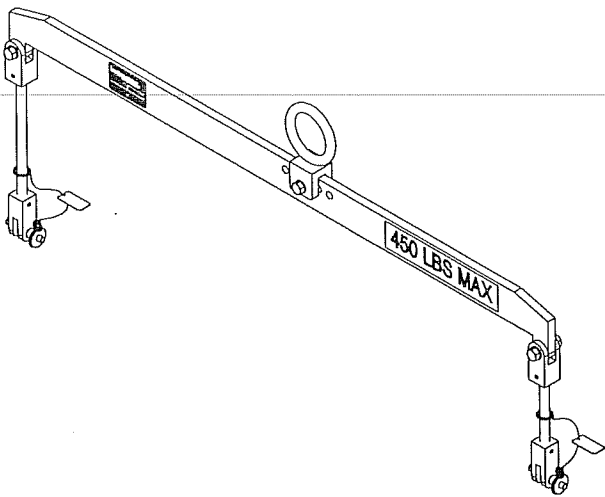
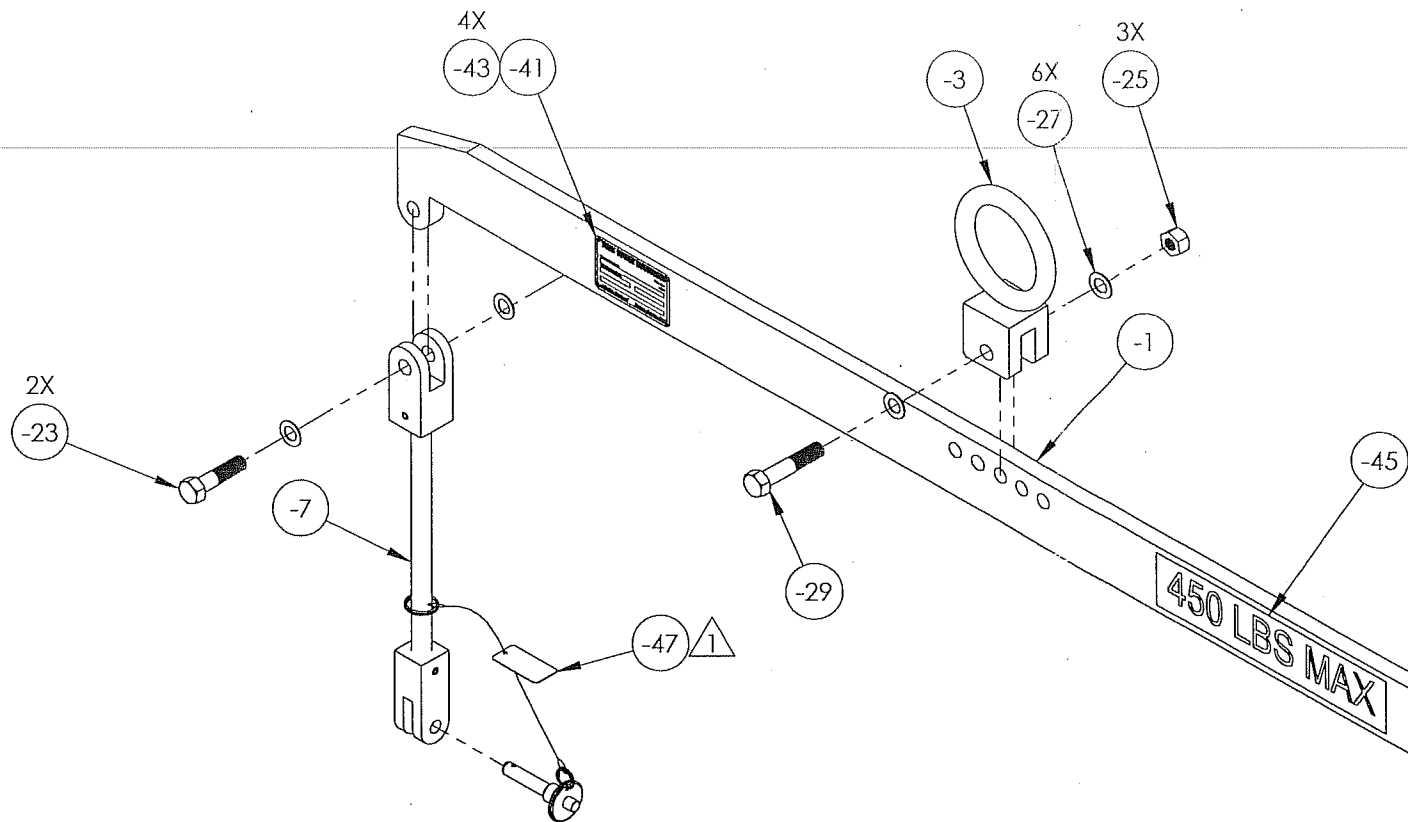


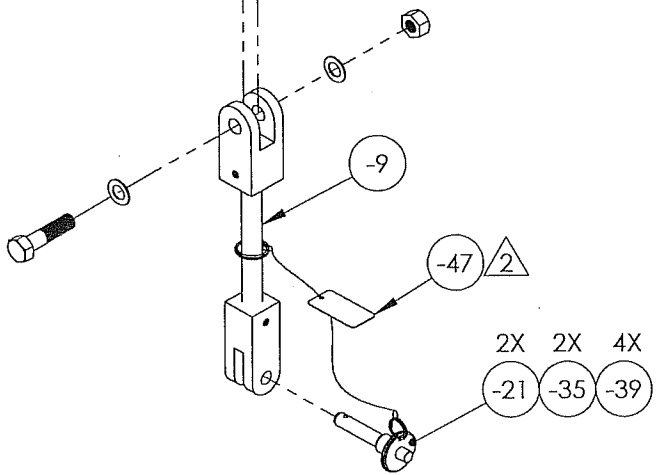
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REV	DESCRIPTION	DATE	INITIAL APPROVED

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ASSY QTY	ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
				-1	1	PLATE	1018	5/8 X 4 X 47-3/4	2
		X		-3	1	WELDMENT			3
		1		-5		BLOCK	1018	2 X 2 X 2	4
	X			-7	1	103 LINK ASSEMBLY			5
X				-9	1	105 LINK ASSEMBLY			6
1	1			-11		LINK	1018	1-1/2 X 1-1/2 X 3-1/4	7
1	1			-13		LINK	1018	1-3/8 X 1-3/8 X 3-3/8	8
	1			-15		ROD	41L40	Ø 5/8 X 11	9
1				-17		ROD	41L40	Ø 5/8 X 6-7/8	10
		1	B/O	-19		FORGED RING	ALLOY STEEL	Ø5/8 X 3 I.D. CARR-LANE #CL-36121-FR	3
			B/O	-21	2	QUICK RELEASE PIN	ALUMINUM HANDLE	Ø7/16 X 1-1/2 MCMaster-CARR #90985A325	1
			B/O	-23	2	HEX HEAD CAP SCREW	STEEL	1/2-13 X 2 MCMaster-CARR #90201A426	1
			B/O	-25	3	HEX NUT	STEEL	1/2-13 MCMaster-CARR #90762A136	1
			B/O	-27	6	FLAT WASHER	STEEL	1/2 MCMaster-CARR #95229A550	1
			B/O	-29	1	HEX HEAD CAP SCREW	STEEL	1/2-13 X 2-1/2 MCMaster-CARR #90201A429	1
1	1		B/O	-31		SPRING PIN	STEEL	Ø1/4 X 1-3/8 MCMaster-CARR #90692A745	5.6
1	1		B/O	-33		SPRING PIN	STEEL	Ø1/4 X 1-1/8 MCMaster-CARR #90692A743	5.6
			B/O	-35	2	LANYARD	COATED GALV. STEEL	Ø1/16 X 12 CARR-LANE #CL-2-C-12	1
1	1		B/O	-37		RING	S.S.	ID .93 MCMaster-CARR #90905A655	5.6
			B/O	-39	4	FERRULE	ALUMINUM	Ø1/16 X 3/8 MCMaster-CARR #3896131	1
			B/O	-41	1	RED BARN PLACARD	ALUMINUM	RB41009	1
			B/O	-43	4	#2 DRIVE SCREW	COATED STEEL	1/8 MCMaster-CARR #90081A074	1
			B/O	-45	1	STICKER	VINYL	1-1/4 x 9 BLACK CUT VINYL SIGNS NOW	11
			B/O	-47	2	I.D. TAG	ALUMINUM	RB41010	1
ASSY -9	ASSY -7	ASSY -3							



UNDER REVIEW  
URF 19-997 19.10.26 (VM)

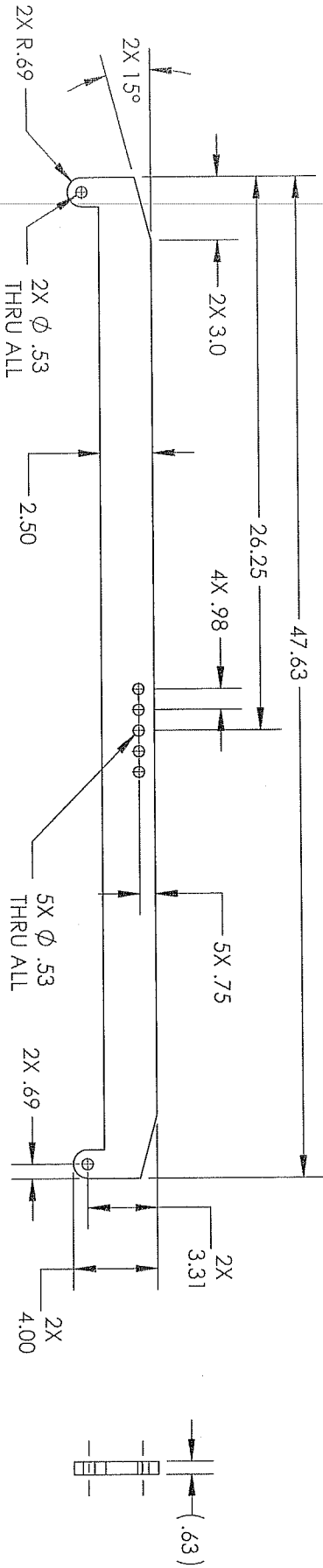
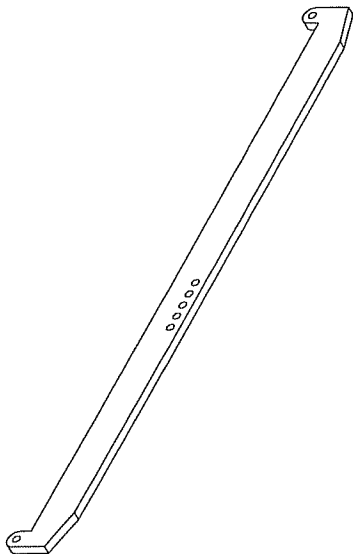
NOTE:  
1. ENGRAVE "RBW109-3600-34-103".  
2. ENGRAVE "RBW109-3600-34-105".  
3. REF. AGUSTA T/N: 109-3600-34-101.

TITLE TOOL ASSY, ENGINE HOISTING	
DWG NO. RBW109-3600-34-101	
REV	
DRAWN BY: MARPET	
APPROVED: D Weel	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 .XX ± .01 .X ± .1	
FRACTIONS ± 1/32 ANGLES ± 5° SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
USED ON MODEL AGUSTA AW109/AW119	
SCALE 1:6	DATE 4/10/2013
SHEET 1 OF 12	

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REV	DESCRIPTION	DATE	INITIAL	APPROVED

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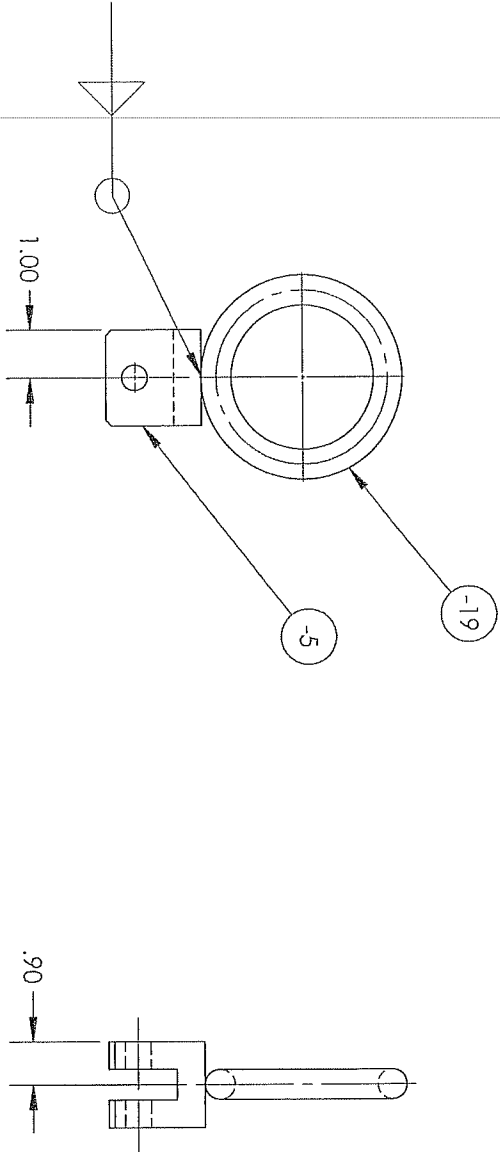
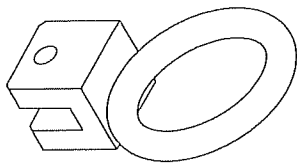
RED BARN MACHINE			
TOOL ASSY, ENGINE HOISTING			
DWG NO.	RBW109-3600-34-101-1	REV	
MATL	1018	DRAWN BY:	MARPET
UNLESS OTHERWISE SPECIFIED			
DIMENSIONS ARE IN INCHES			
FRACTIONS ARE 1/32			
XX ± .01			
X ± .1			
1. BREAK ALL SHARP EDGES .015 x 45°			
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE	1:8	DATE	4/10/2013
		SHEET	2 OF 12

UNDER REVIEW  
URF 19-997 19.10.26 (VM)

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REV	DESCRIPTION	DATE	INITIAL	APPROVED

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URF 19-997 19.10.26 (VM)

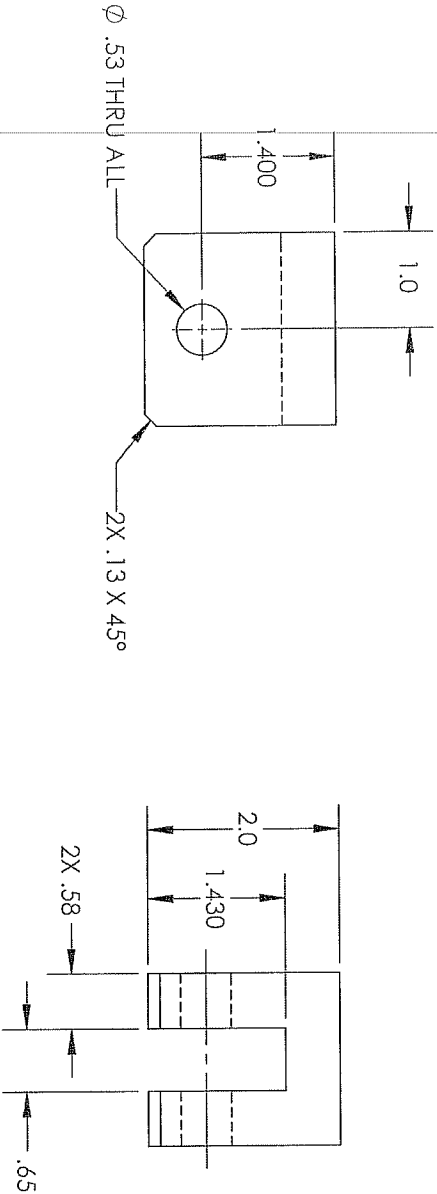
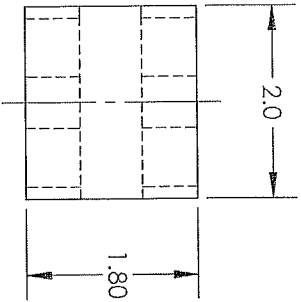
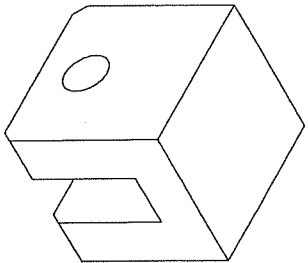
③  
WELDMENT

		RED BARN MACHINE	
TITLE TOOL ASSY, ENGINE HOISTING			
DWG NO.	RBW109-3600-34-101-3		REV
MATL	DRAWN BY: MARPET		
UNLESS OTHERWISE SPECIFIED			
DIMENSIONS ARE IN INCHES			
.XXX ± .005	FRACTIONS ± 1/32	HEAT TREAT	POWDER COAT YELLOW
.XX ± .01	ANGLES ± .5°	FINISH	FED #13538
.X ± .1		SPEC	USED ON MODEL
1. BREAK ALL SHARP EDGES .015 X 45°			
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE	1:4	DATE	4/10/2013
		SHEET	3 OF 12

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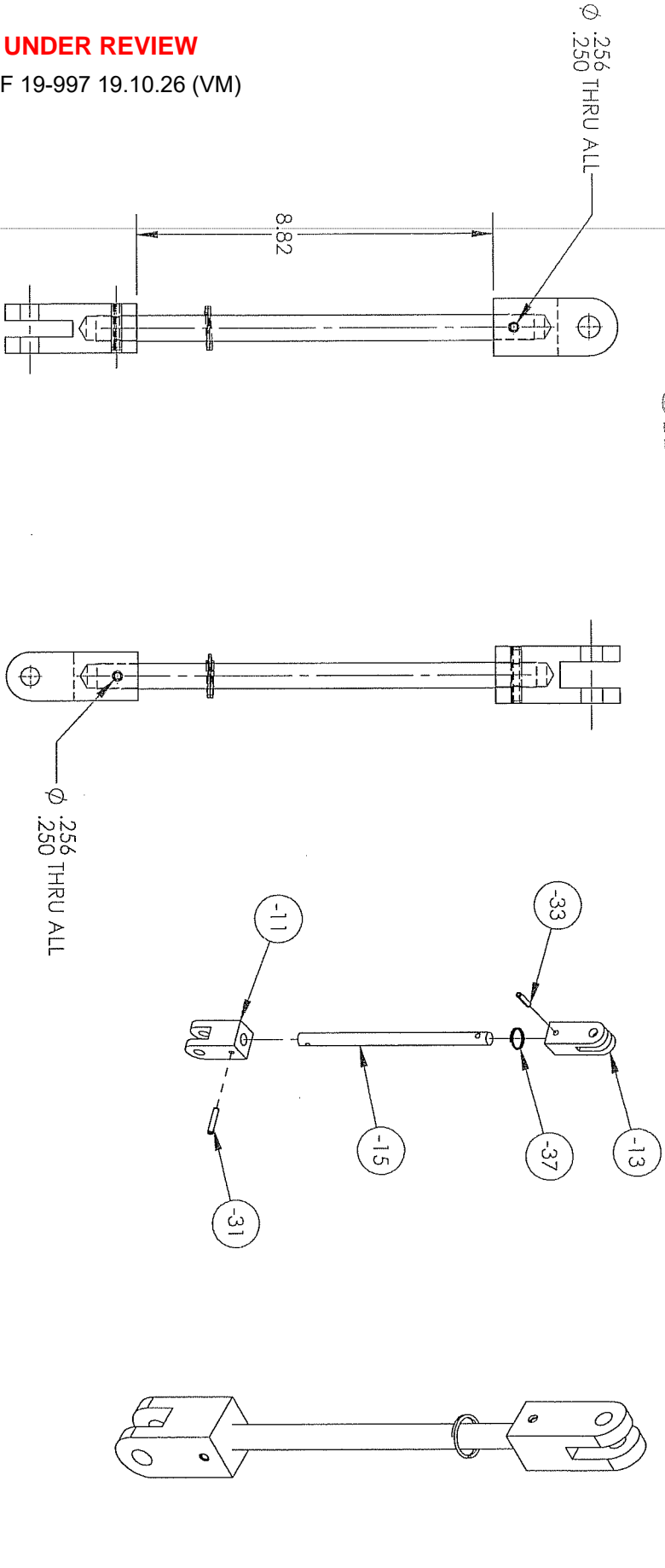
5  
BLOCK

TITLE		DRAWN BY: MARPET	
RED BARN MACHINE		APPROVED: <i>Wetzel</i>	
TOOL ASSY, ENGINE HOISTING		HEAT TREAT FINISH SEE -3 WELDMENT SPEC	
DWG NO. RBW109-3600-34-101-5		USED ON MODEL AGUSTA AW109/AW119	
REV		SHEET 4 OF 12	
SCALE 1:2		DATE 4/10/2013	

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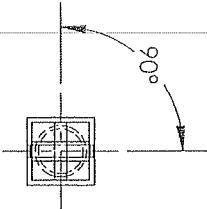
REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



NOTE:  
1) SECURE -37 ONTO -15.  
2) ASSEMBLE TO LENGTH.  
3) TIME HOLES 90° APART AND DRILL -15 HOLES.  
4) INSERT -31 AND -33.

TITLE		DRAWN BY: MARPET	
TOOL ASSY, ENGINE HOISTING		APPROVED: <i>[Signature]</i>	
DWG NO.	RBW109-3600-34-101-7	REV	
MATL	UNLESS OTHERWISE SPECIFIED		
	DIMENSIONS ARE IN INCHES		
.XXX ± .005	TREAT		
.XX ± .01	FINISH		
.X ± .1	SPEC		
1. BREAK ALL SHARP EDGES .015 x 45°	USED ON MODEL		
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AGUSTA AW109/AW119		
SCALE	1:4	DATE	4/10/2013
		SHEET	5 OF 12

SOME HIDDEN LINES OMITTED FOR CLARITY.

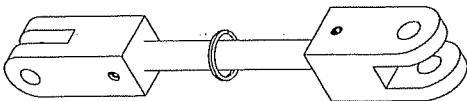
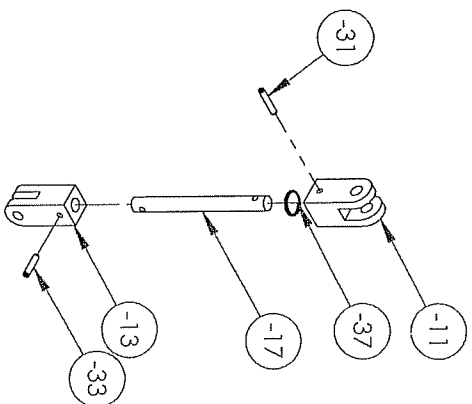
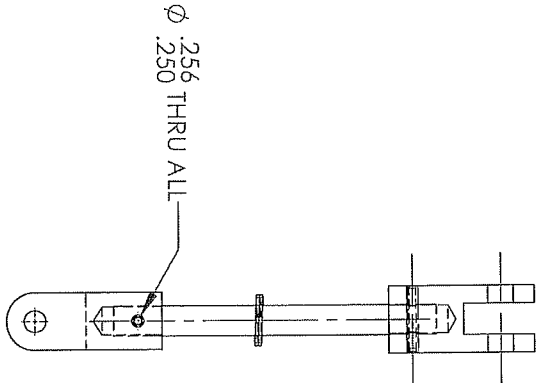
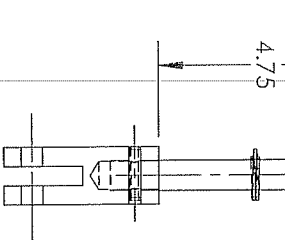
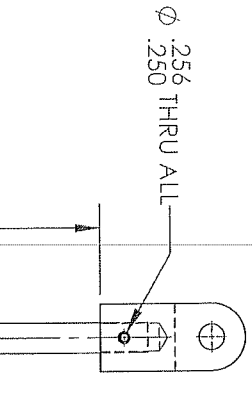


103 LINK ASSY

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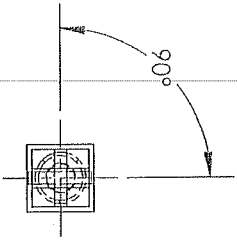
SHOP COPY

REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
APPROVED			



UNDER REVIEW  
URF 19-997 19.10.26 (VM)

- NOTE:
- 1) SECURE -37 ONTO -17.
  - 2) ASSEMBLE TO LENGTH.
  - 3) TIME HOLES 90° APART AND DRILL -17 HOLES.
  - 4) INSERT -31 AND -33.



105 LINK ASSY

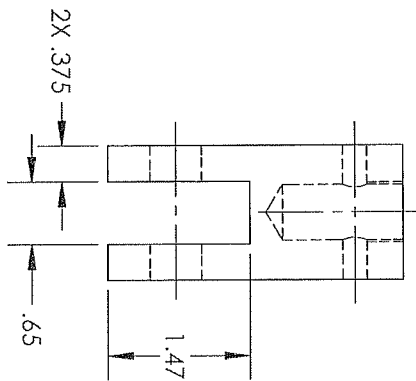
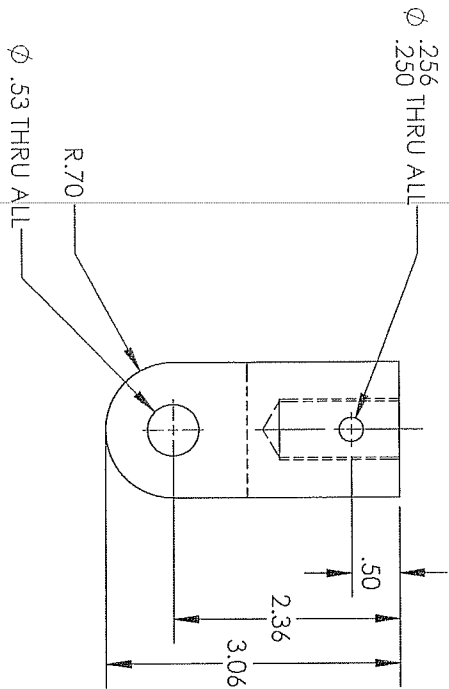
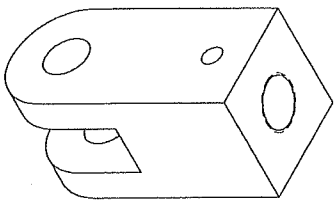
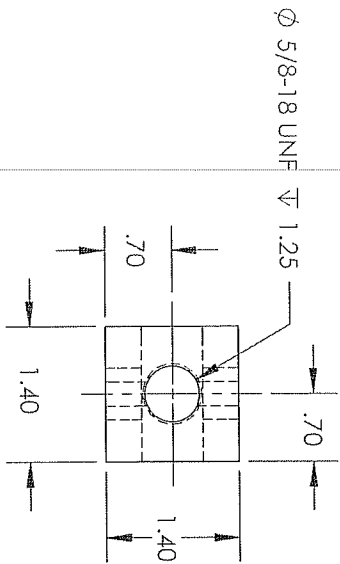
SOME HIDDEN LINES OMITTED FOR CLARITY.

TITLE		DRAWING NO.		REV.	
TOOL ASSY, ENGINE HOISTING		RBW109-3600-34-101-9		C	
UNLESS OTHERWISE SPECIFIED		DRAWN BY: MARPET			
DIMENSIONS ARE IN INCHES		APPROVED <i>D. Hiett</i>			
FRACTIONS ± 1/32		HEAT TREAT			
XX ± .01		FINISH			
X ± .1		SPEC			
1. BREAK ALL SHARP EDGES .015 x 45°		USED ON MODEL			
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		AGUSTA AW109/AW119			
SCALE 1:4		DATE 4/10/2013		SHEET 6 OF 12	

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REV	DESCRIPTION	DATE	INITIAL	APPROVED

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TITLE		
RED BARN MACHINE		
TOOL ASSY, ENGINE HOISTING		
DWG NO.	REV	
RBW109-3600-34-101-11		
MATERIAL		
1018		
UNLESS OTHERWISE SPECIFIED		
DIMENSIONS ARE IN INCHES		
.XXX ± .005	FRACTIONS ± 1/32	
.XX ± .01	ANGLES ± .5°	
.X ± .1		
1. BREAK ALL SHARP EDGES .015 x 45°		
2. DIMENSIONAL LIMITS APPLY AFTER		
FLATTING		
SCALE 1:2		
DATE 4/10/2013		
SHEET 7 OF 12		

-11

LINK

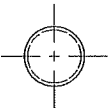
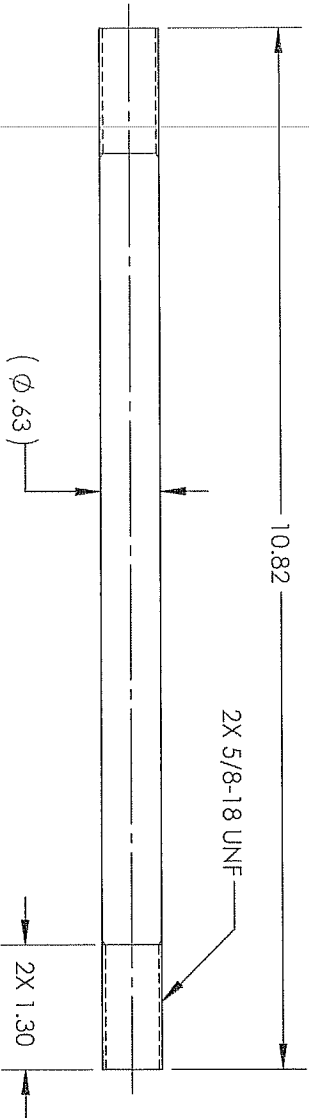
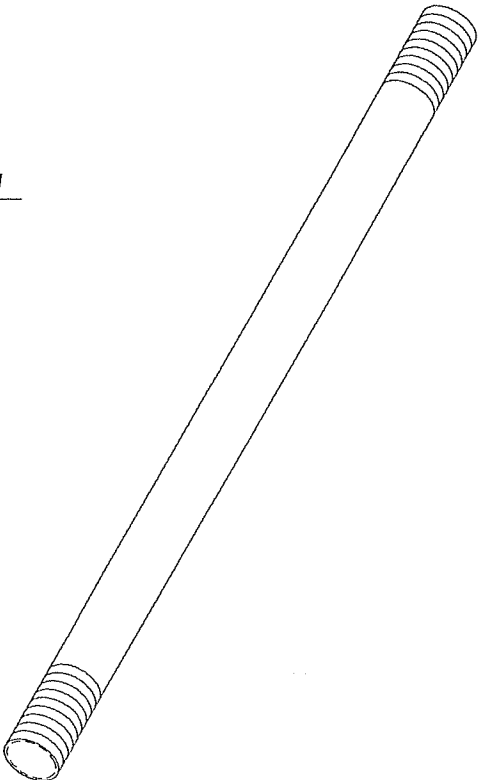




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REV	DESCRIPTION	DATE	INITIAL	APPROVED



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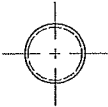
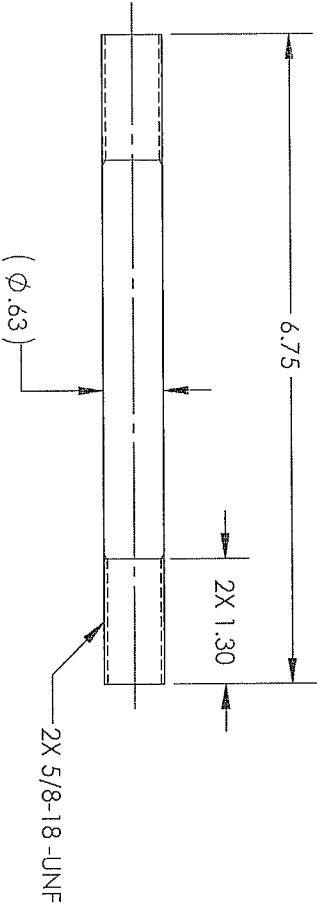
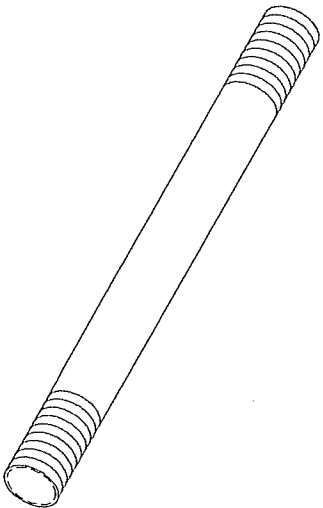
(-15)  
ROD

TITLE		
RED BARN MACHINE		
TOOL ASSY, ENGINE HOISTING		
DWG NO.	RBW109-3600-34-101-15	REV
MATL 41140	DRAWN BY: MARPET	
UNLESS OTHERWISE SPECIFIED		
DIMENSIONS ARE IN INCHES		
.XXX ± .005	HEAT TREAT	2666
.XX ± .01	FINISH	POWDER COAT YELLOW
.X ± .1	SPEC	FED #13538
1. BREAK ALL SHARP EDGES .015 x 45 °		
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
SCALE	1:2	DATE 4/10/2013
SHEET 9 OF 12		

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UNDER REVIEW  
URF 19-997 19.10.26 (VM)

①-17  
ROD

TITLE		DRAWN BY: MARPET		REV
RED BARN MACHINE		APPROVED		
TOOL ASSY, ENGINE HOISTING		DATE		
DWG NO. RBW109-3600-34-101-17		SHEET 10 OF 12		
MATERIAL 41L40		SPEC		
UNLESS OTHERWISE SPECIFIED		FINISH		
DIMENSIONS ARE IN INCHES		POWDER COAT YELLOW		
XXX ± .005		FED #13538		
XX ± .01		USED ON MODEL		
X ± .1		AGUSTA AW109/AW119		
1. BREAK ALL SHARP EDGES .015 x 45°		SCALE		
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		1:2		
		DATE		
		4/10/2013		

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BLACK ARIAL LETTERS 1-1/4 HT

450 LBS MAX

9.0

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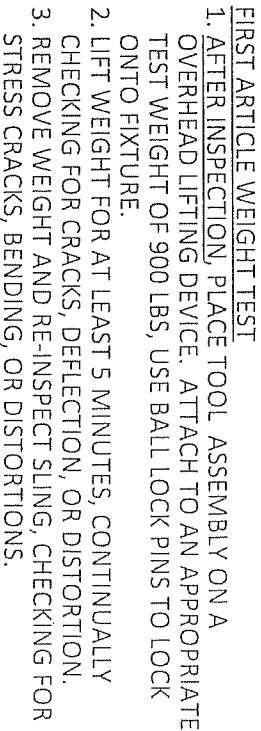
④-45

STICKER

TITLE		RED BARN MACHINE	
TOOL ASSY, ENGINE HOISTING			
DWG NO.	RBW109-3600-34-101-45	REV	
MAT'L VINYL	DRAWN BY: MARPET		
UNLESS OTHERWISE SPECIFIED			
DIMENSIONS ARE IN INCHES			
.XXX ± .005		APPROVED	<i>D Webb</i>
.XX ± .01		HEAT TREAT	
.X ± .1		FINISH	
ANGLES ±.5°		SPEC	
1. BREAK ALL SHARP EDGES .015 x 45°			
OR .015R			
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE	1:2	DATE	4/10/2013
AGUSTA AW109/AW119		SHEET	11 OF 12

REV	DESCRIPTION	DATE	INITIAL	APPROVED
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## FIRST ARTICLE WEIGHT TEST



TESTER: \_\_\_\_\_

DATE: \_\_\_\_\_

**UNDER REVIEW**  
URF 19-997 19.10.26 (VM)

 <b>RED BARN MACHINE</b>	
TITLE	
TOOL ASSY, ENGINE HOISTING	
DWG NO.	
RBW109-3600-34-101	
DATE	REV
4/10/2013	SHEET 12 OF 12